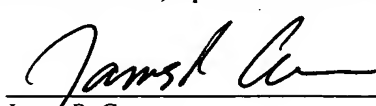
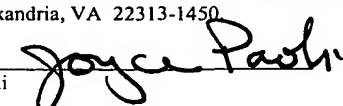


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|--|--|---|--|---|--|
| Form PTO-1390<br>(REV. 11-2000)  |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEY DOCKET NUMBER<br>9021-12               |  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |  |   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) |  |
|  |  |   |  | <b>10/511997</b>                                |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/US03/11719  |  | INTERNATIONAL FILING DATE<br>April 15, 2003             |  | PRIORITY DATE CLAIMED<br>April 20, 2002         |  |
| TITLE OF INVENTION<br>Battery with Vibration-Resistant Joint between Positive Electrode and Current Carrying Strap   |  |   |  |   |  |
| APPLICANT(S) FOR DO/EO/US<br>James Roger Knight, Dennis Kevill and Charles Andrew Loyns  |  |   |  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |  |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4)</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application Under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report Under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |   |  |   |  |
| <b>Items 11 to 21 below concern document(s) or information included:</b> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A FIRST preliminary amendment.</li> <li>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>16. <input type="checkbox"/> A substitute specification.</li> <li>17. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>18. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>19. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)</li> <li>21. <input type="checkbox"/> Other items or information: WO 03/090292 A2 and WO 2003/090292 A3</li> </ol>   |  |   |  |   |  |

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DTG5 Rec'd PCT/PTO 14 OCT 2004

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|--|--------------|---|------------|--------------------------------|--------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  |              | INTERNATIONAL APPLICATION NO.<br>PCT/US2003/0011719 |            | ATTORNEY DOCKET NO.<br>9021-12 |              |
| 22. <input checked="" type="checkbox"/> The following fees are submitted:<br>BASIC NATIONAL FEE (37 CFR 1.492(a) (1) - (5)):   |              |   |            | CALCULATIONS                   | PTO USE ONLY |
| Neither international preliminary examination fee (37 CFR 1.482)<br>nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO<br>and International Search Report not prepared by the EPO or JPO.....   |              |   |            | \$1110.00                      |              |
| International preliminary examination fee (37 CFR 1.482) not paid to<br>USPTO but International Search Report prepared by the EPO or JPO.....  |              |   |            | \$950.00                       |              |
| International preliminary examination fee 37 CFR 1.482) not paid to USPTO<br>but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....  |              |   |            | \$790.00                       |              |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>but all claims did not satisfy provisions of PCT Article 33(1)-(4).....  |              |   |            | \$750.00                       |              |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>and all claims satisfied provisions of PCT Article 33(1)-(4).....  |              |   |            | \$100.00                       |              |
| ENTER APPROPRIATE BASE FEE AMOUNT =  |              |   |            | \$950.00                       |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months<br>from the earliest claimed priority date (37 CFR 1.492(e)).   |              |   |            | \$                             |              |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE       | \$                             |              |
| Total claims   | - 20 =       |   | x \$18.00  | \$                             |              |
| Independent Claims   | - 3 =        |   | x \$86.00  | \$                             |              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   | + \$290.00 | \$                             |              |
| TOTAL OF ABOVE CALCULATIONS =  |              |   |            | \$                             |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are<br>reduced by 1/2   |              |   |            | \$                             |              |
| SUBTOTAL =   |              |   |            | \$                             |              |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30<br>months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |   |            | \$                             |              |
| TOTAL NATIONAL FEE =   |              |   |            | \$                             |              |
| Fee for Recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be<br>accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |              |   |            | \$                             |              |
| TOTAL FEES ENCLOSED =  |              |   |            | \$950.00                       |              |
|  |              |   |            | Amount to be<br>refunded:      | \$           |
|  |              |   |            | charged:                       | \$           |
| a. <input checked="" type="checkbox"/> A check in the amount of \$950.00 to cover the above fees is enclosed.  |              |   |            |                                |              |
| b. <input type="checkbox"/> Please charge my Deposit Account No. 50-0220 in the amount of \$_____ to cover the above fees.   |              |   |            |                                |              |
| c. <input checked="" type="checkbox"/> The USPTO is hereby authorized to charge any additional fees which may be required, or credit any overpayment<br>to Deposit Account No. 50-0220. A duplicate copy of this sheet is enclosed.  |              |   |            |                                |              |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card<br/>information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.  |              |   |            |                                |              |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))<br/>must be filed and granted to restore the application to pending status.</b>   |              |   |            |                                |              |
| SEND ALL CORRESPONDENCE TO:  |              |   |            |                                |              |
| Myers Bigel Sibley & Sajovec, P.A.<br>P. O. Box 37428<br>Raleigh, North Carolina 27627<br>Telephone: (919) 854-1400<br>Facsimile: (919) 854-1401<br>Customer No. 20792   |              |   |            |                                |              |
| <br>James R. Cannon<br>Date: 10/14/04  |              |   |            |                                |              |
| <b>CERTIFICATE OF EXPRESS MAILING</b><br>Express Mail Label No. EV 472536315<br>Date of Deposit: 10-14-04<br>I hereby certify that this correspondence is being deposited with the United<br>States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR<br>1.10 on the date indicated above and is addressed to: Mail Stop PCT, P.O. Box<br>1450, Alexandria, VA 22313-1450<br><br>Joyce Paoli |              |   |            |                                |              |